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UTILITY	Attorney Docket No.	46148		
PATENT APPLICATION	First Inventor	Hyung-soo Kim		
TRANSMITTAL	Title	LASER SCANNING UNIT	0 =	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.		.s. 245	

(Othy for	new nonprovisiona	rapplications under 37 CFK 1.33(b))	Express Mail Lab	ei No.		
See MPEP		ION ELEMENTS rning utility patent application contents.	ADDRESS TO	Commiss P.O. Box	p Patent Appli sioner for Pat c 1450 ria VA 22313-	ents
2. Submi. 2. Applic See 3 Specif (prefer - Desc - Cross - State - Refer or a c - Back - Brief - Brief - Detai - Claim - Abstr	it an original and a cant claims small 7 CFR 1.27. fication red arrangement s criptive title of the ir s Reference to Rel iment Regarding F- rence to sequence computer program ground of the Invei Summary of the in Description of the led Description n(s) act of the Disclosu	[Total Pages 10 ] et forth below) evention ated Applications ed sponsored R & D listing, a table, listing appendix htion vention Drawings (if filed)	8. Nucleotide a (if applicable, a. Cobb. Sp. i	M or CD-R in duper Program (Appind/or Amino Acid, all necessary) omputer Readable pecification Sequel CD-ROM or Clare Paper latements verifying Amment Papers (CR 3.73(b) Statem	endix) d Sequence e Form (CRI ence Listing CD-R (2 cop ing identity of PPLICAT over sheet & ent	Submission  F) on: ies); or  f above copies  ION PARTS  document(s)) Power of
	wly executed (or	[Total Sheets 2 ] iginal or copy)  pplication (37 CFR 1.63(d))	11. Englis 12. Inform	there is an assig h Translation Doc lation Disclosure nent (IDS)/PTO-1	cument (if a 1449	Attorney pplicable) Copies of IDS Citations
i i	DELETION OF Signed statement name in the prior a 1.63(d)(2) and 1.3 dication Data She	INVENTOR(S) attached deleting inventor(s) application, see 37 CFR 3(b). eet. See 37 CFR 1.76	14.  Return (Show 15.  Certific (if fore Nonpu (b)(2)( or its 6 Other:		rd (MPEP 50 itemized) ty Documen imed) st under 35 t nust attach f	t(s) J.S.C. 122 orm PTO/SB/35
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:						
Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
		19. CORRESPON	DENCE ADDRES	55		
Custon	ner Number:	001609		OR Ocrre	espondence	address below
Name	<del> </del>	rams, Berdo & Goodman, L.L.P.				
Address	1300 19th Stre Suite 600	et, N.W.,				
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Country		7	elephone (202) (	659-9076	Fax	(202) 659-9344
Name (Print/Ty	pe) Mark W,	Hrozenchik	Registration No. (	Attorney/Agent)	45,316	
Signature		11 11/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	5		Date	February 5, 2004

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

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Complete if Known				
Application Number	To be assigned			
Filing Date	February 5, 2004			
First Named Inventor	Hyung-soo Kim			
Examiner Name				
Art Unit				
Attorney Docket No.	46148			

METHOD OF PAYMENT (check all that apply)  FEE CALCULATION (continued)	
Check Credit card Money Other None 3. ADDITIONAL FEES	
Deposit Account:	
Denosit Fee Fee Fee Fee Fee Fee Description	ee Paid
Account Number 18-2220 1051 130 2051 65 Surcharge - late filing fee or oath	<del>, , , , , , , , , , , , , , , , , , , </del>
Deposit Account Roylance, Abrams et al. 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	
Name 1053 130 Non-English specification	
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)  1804 920* Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee 1805 1,840* Requesting publication of SIR after	
to the above-identified deposit account.	
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1. BASIC FILING FEE 1252 420 2252 210 Extension for reply within second month	
Large Entity Small Entity 1253 950 2253 475 Extension for reply within third month Large Fee Fee Fee Fee Description Fee Paid 1254 1480 2254 740 Extension for reply within fourth month	
Code (\$) Code (\$)	
1001 770 2001 385 Utility filing fee 770 1255 2,010 2255 1,005 Extension for reply within fifth month	
1002 340 2002 170 Design filing fee 1401 330 2401 165 Notice of Appeal	
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing	
1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770   1452   110   2452   55 Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	
Fee from 1501 1,330 2501 665 Utility issue fee (or reissue)	
Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee  Total Claims 8 -20** = 0 X 18 = 0 1503 640 2503 230 Plant issue fee	
Independent 1 200 V 86 10 1503 640 2503 320 Plant issue fee	
Multiple Dependent	
Large Entity   Small Entity   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   Large Entity   Small Entity   1808	
Foo Foo Foo Foo Foo Possintion	
Code (\$) Code (\$)  1202 18 2202 9 Claims in excess of 20  8021 40 Recording each patent assignment per property (times number of properties)	)
1809 770 2809 385 Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3 (37 CFR 1.129(a))  1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	
1205 18· 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0 Other fee (specify)	
**or number previously paid, if greater; For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40	

(Complete (if applicable)) SUBMITTED BY Registration No. Mark W. Hoozenchik Name (Print/Type) 45,316 Telephone 202-659-9076 (Attorney/Agent) February 5, 2004 Signature

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